EXTRACTING INFORMATION FROM SOFTWARE

ABSTRACT

5   A method and implementing computer system are provided in
which selected information is embedded within computer
program structures without requiring separate bit strings.
In an exemplary embodiment, the embedded selected
information includes an identification of a licensed user
10   together with a serial number of the associated licensed
program. That information is converted into a binary
representation, and a transfer function is used to embed the
binary representation into the structure of the licensed
program. In the example, when a licensed program is
15   compiled, linked and downloaded over an interconnection
network, the order or sequence of the modules of the
licensed program is arranged in a manner to correspond to
the embedded selected information. The embedded information
can then be extracted from the program by analysis of the
20   organization of the modules comprising the program.